



PATENT APPLICATION

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yoshitaka SASAKI

Group Art Unit: 2652

Application No.: 10/656,189

Examiner: D. Davis

Filed: September 8, 2003

Docket No.: 106323.01

For: THIN-FILM MAGNETIC HEAD HAVING AUXILIARY LAYER DISPOSED UNDER PORTIONS OF TWO CONDUCTIVE LAYERS OF THIN-FILM COIL CONNECTED TO EACH OTHER (AS AMENDED)

SUBMISSION OF REPLACEMENT DRAWINGS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please replace the drawings filed with the above-identified application on September 8, 2003 with the attached drawings.

Should the Examiner have any questions regarding this matter, please contact the undersigned at the number listed below.

Respectfully submitted,

James A. Oliff
Registration No. 27,075

Randi B. Isaacs
Registration No. 56,046

JAO:RBI/cfr

Attachment:
Figures 1-17 (11 Sheets)

Date: January 28, 2005

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

| |
|--|
| <p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p> |
|--|